

Mercedes-Benz Auto Receivables Trust 2023-1
Investor Report

Collection Period Ended 31-Jul-2023

Page 1 of 5

Amounts in USD

Dates

Collection Period No.	7				
Collection Period (from... to)	1-Jul-2023	31-Jul-2023			
Determination Date	11-Aug-2023				
Record Date	14-Aug-2023				
Distribution Date	15-Aug-2023				
Interest Period of the Class A-1 Notes (from... to)	17-Jul-2023	15-Aug-2023	Actual/360 Days	29	
Interest Period of the Class A-2A, A-3 and A-4 Notes (from... to)	15-Jul-2023	15-Aug-2023	30/360 Days	30	

Summary

	Initial Balance	Beginning Balance	Ending Balance	Principal Payment	Principal per \$1000 Face Amount	Note Factor
Class A-1 Notes	435,500,000.00	0.00	0.00	0.00	0.000000	0.000000
Class A-2 Notes	657,500,000.00	657,072,732.88	602,057,211.97	55,015,520.91	83.673796	0.915676
Class A-3 Notes	657,500,000.00	657,500,000.00	657,500,000.00	0.00	0.000000	1.000000
Class A-4 Notes	118,600,000.00	118,600,000.00	118,600,000.00	0.00	0.000000	1.000000
Total Note Balance	1,869,100,000.00	1,433,172,732.88	1,378,157,211.97	55,015,520.91		
Overcollateralization	47,928,299.76	47,925,707.49	47,925,707.49			
Adjusted Pool Balance	1,917,028,299.76	1,481,098,440.37	1,426,082,919.46			
Yield Supplement Overcollateralization Amount	200,704,831.25	154,128,419.80	148,008,333.81			
Pool Balance	2,117,733,131.01	1,635,226,860.17	1,574,091,253.27			
	Amount	Percentage				
Initial Overcollateralization Amount	47,928,299.76	2.50%				
Target Overcollateralization Amount	47,925,707.49	2.50%				
Current Overcollateralization Amount	47,925,707.49	2.50%				
	Interest Rate	Interest Payment	Interest per \$1000 Face Amount	Interest & Principal Payment	Interest & Principal Payment per \$1000 Face Amount	
Class A-1 Notes	0.000000%	0.00	0.000000	0.00		0.000000
Class A-2 Notes	5.090000%	2,787,083.51	4.238910	57,802,604.42		87.912706
Class A-3 Notes	4.510000%	2,471,104.17	3.758333	2,471,104.17		3.758333
Class A-4 Notes	4.310000%	425,971.67	3.591667	425,971.67		3.591667
Total		\$5,684,159.35		\$60,699,680.26		

Amounts in USD

Available Funds		Distributions	
Principal Collections	58,879,730.61	(1) Total Servicing Fee	1,362,689.05
Interest Collections	6,540,197.39	Nonrecoverable Advances to the Servicer	0.00
Net Liquidation Proceeds	650,302.69	(2) Total Trustee Fees and any Asset Representations Reviewer fees (max. \$250,000 p.a.)	0.00
Recoveries	562,117.89	(3) Interest Distributable Amount Class A Notes	5,684,159.35
Purchase Amounts	0.00	(4) Priority Principal Distributable Amount	0.00
Advances made by the Servicer	0.00	(5) To Reserve Fund to reach the Reserve Fund Required Amount	0.00
Investment Earnings	233,575.29	(6) Regular Principal Distributable Amount	55,015,520.91
Available Collections	66,865,923.87	(7) Additional Servicing Fee and Transition Costs	0.00
Reserve Fund Draw Amount	0.00	(8) Total Trustee Fees and any Asset Representations Reviewer fees [not previously paid under (2)]	0.00
Available Funds	66,865,923.87	(9) Excess Collections to Certificateholders	4,803,554.56
		Total Distribution	66,865,923.87

Distribution Detail

	Due	Paid	Shortfall
Total Servicing Fee	1,362,689.05	1,362,689.05	0.00
Total Trustee Fee	0.00	0.00	0.00
Monthly Interest Distributable Amount	5,684,159.35	5,684,159.35	0.00
thereof on Class A-1 Notes	0.00	0.00	0.00
thereof on Class A-2 Notes	2,787,083.51	2,787,083.51	0.00
thereof on Class A-3 Notes	2,471,104.17	2,471,104.17	0.00
thereof on Class A-4 Notes	425,971.67	425,971.67	0.00
Interest Carryover Shortfall Amount	0.00	0.00	0.00
thereof on Class A-1 Notes	0.00	0.00	0.00
thereof on Class A-2 Notes	0.00	0.00	0.00
thereof on Class A-3 Notes	0.00	0.00	0.00
thereof on Class A-4 Notes	0.00	0.00	0.00
Interest Distributable Amount Class A Notes	5,684,159.35	5,684,159.35	0.00
Priority Principal Distributable Amount	0.00	0.00	0.00
Regular Principal Distributable Amount	55,015,520.91	55,015,520.91	0.00
Aggregate Principal Distributable Amount	55,015,520.91	55,015,520.91	0.00

Reserve Fund and Investment Earnings

Reserve Fund

Reserve Fund Required Amount	4,792,570.75
Reserve Fund Amount - Beginning Balance	4,792,570.75
plus/minus change to meet Reserve Fund Required Amount	0.00
plus Net Investment Earnings for the Collection Period	16,692.32
minus Net Investment Earnings	16,692.32
minus Reserve Fund Draw Amount	0.00
Reserve Fund Amount - Ending Balance	4,792,570.75
Reserve Fund Deficiency	0.00

Investment Earnings

Net Investment Earnings on the Reserve Fund	16,692.32
Net Investment Earnings on the Collection Account	216,882.97
Investment Earnings for the Collection Period	233,575.29

Notice to Investors

Pool Statistics

Pool Data	Amount	Number of Receivables
Cutoff Date Pool Balance	2,117,733,131.01	52,827
Pool Balance beginning of Collection Period	1,635,226,860.17	46,813
Principal Collections	36,502,428.76	
Principal Collections attributable to Full Pay-offs	22,377,301.85	
Principal Purchase Amounts	0.00	
Principal Gross Losses	2,255,876.29	
Pool Balance end of Collection Period	1,574,091,253.27	45,781
Pool Factor	74.33%	
	As of Cutoff Date	Current
Weighted Average APR	4.85%	4.92%
Weighted Average Number of Remaining Payments	54.32	46.96
Weighted Average Seasoning (months)	13.16	21.09

Delinquency Profile

Delinquency Profile (1)	Amount	Number of Receivables	Percentage
Current	1,558,678,214.20	45,487	99.02%
31-60 Days Delinquent	10,681,875.47	211	0.68%
61-90 Days Delinquent	3,417,422.75	58	0.22%
91-120 Days Delinquent	1,313,740.85	25	0.08%
Total	1,574,091,253.27	45,781	100.00%

Delinquency Trigger**3.550%**

60+ Delinquency Loans to EOP Aggregate Securitization Value

0.301%

Delinquency Trigger occurred

No

(1) A receivable is not considered delinquent if the amount past due is less than 10% of the payment due under such receivable

Loss Statistics

Losses (1)	Current		Cumulative	
	Amount	Number of Receivables	Amount	Number of Receivables
Principal Gross Losses	2,255,876.29	54	15,422,843.73	364
Principal Net Liquidation Proceeds	649,695.56		8,024,432.29	
Principal Recoveries	546,626.50		1,894,072.49	
Principal Net Loss / (Gain)	1,059,554.23		5,504,338.95	

Principal Net Loss / (Gain) as % of Average Pool Balance (annualized):

Current Collection Period	0.792%
Prior Collection Period	0.856 %
Second Prior Collection Period	0.442 %
Third Prior Collection Period	0.778 %
Four Month Average	0.717%

Cumulative Principal Net Loss / (Gain) as % of Cutoff Date Pool Balance

0.260%

Average Net Loss / (Gain)

15,121.81

(1) Losses include accounts that have been charged off with a balance remaining of less than \$50. These accounts are excluded in the Number of Receivables count as they are not considered a charge-off on a defaulted loan.